

*This is a reply to my*

~~SECRET~~

*request*  
**CONFIDENTIAL**

*E. C. 1/60*  
*Ride 8/21/60*

*for: 9K*  
*file: Mod 1 Inc.*

Chief, Physical Security Division

15 August 1961

ATTN :

Chief, Real Estate and Construction Division

Incinerators,  Power Generator for,

1. At the request of  T.S.D., we have considered the requirements of a power generator to start and operate a 7½ H.P. motor driving the blower on the large  incinerator.

2. After consultation with  Engineer/PD to determine technical requirement for unit we find that a 20 kw, 220 volt, 3 phase, 50 cycle generator will be required, provided the 7½ H.P. motor is furnished with a reduced voltage starter. For across-the-line starting the generator would have to be at least 30 kw, or more.

3. Further consideration of the generator unit indicates that a gasoline engine drive would cost only about 60% of a diesel engine drive. Also operating and maintenance requirements would be much simpler for the gasoline driven unit. The fuel cost for operation of the diesel-driven unit would be about one-half of the gasoline fuel costs, but this is not considered important for a standby unit to be used only in an emergency.

4. Three gasoline driven generators have been considered, namely, Kohler, Katolite and Onan. The Onan unit is recommended for the following reasons:

a. One of the best units made and manufactured by a well known company.

b. World-wide distribution with list of service organizations.

c. The 20 kw, 50 cycle unit is powered with a Ford 6-cylinder motor which makes it doubly serviceable in the field.

d. The Onan units are also used by Commo and some military groups.

e. The local factory distributor of Onan units is a qualified electrical engineer whose advice would be pertinent.

f. He is presently cleared for secret contract processing by the Logistics/OS.

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SUBJECT: Incinerators, [REDACTED], Power Generator for.

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4. The cost of the above 20 kw unit is around \$2500. With your concurrence we plan to set up a meeting with the Onan factory representative to discuss requirements and costs in detail.

5. Please inform us of your decision in the matter.

## Distribution:

Orig. & 1 - Addressee

- ② - C/TSD (Attn. [REDACTED])
- 1 - C/PD (Attn. [REDACTED])
- 1 - OL/RECD Project
- 1 - OL/RECD Chrono

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OL/RECD [REDACTED]  
( 15 August 1961 )

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